

CSCLP 2008

Annual ERCIM Workshop on Constraint Solving and Constraint Logic Programming
June, 18 - 20, 2008 ISTC-CNR, Institute for Cognitive Science and Technology
Rome, Italy

SCHEDULE

Wednesday June 18

14.30 – 15.00	Registration/Welcome
15.00 - 16.00	Invited Talk – Nic Wilson, Cork Constraint Computation Centre <i>Reasoning with Comparative Preferences in Combinatorial Problems</i>
16.00 – 16.30	Coffee Break
	Session A – Preferences / Optimization
16.30 – 16.55	Marco Gavanelli, and Maria Silvia Pini. <i>FCP-Nets: extending constrained CP-nets with objective functions</i>
16.55 – 17.20	Maria Silvia Pini, Francesca Rossi, K. Brent Venable, and Rina Dechter. <i>Robust solutions in unstable optimization problems</i>
17.20 – 17.45	Roie Zivan, Uri Shapen, Amnon Meisels, and Meir Kalech. <i>Hybrid Search for Dynamically Changing CSPs</i>
17.45 – 19.00	Welcome Cocktail

Thursday June 19

9.00 - 10.00	Invited Talk - Pedro Meseguer, IIIA-CSIC, Spain <i>Distributed Constraint Satisfaction and Optimization</i>
10.00 – 10.30	Coffee break
	Session B – Search / SAT
10.30 – 10.55	Thanasis Balafoutis, and Kostas Stergiou. <i>On Conflict-driven variable ordering heuristics</i>
10.55 – 11.20	Roie Zivan, Uri Shapen, Moshe Zazone, and Amnon Meisels. <i>MAC-DBT Revisited</i>
11.20 – 11.45	Pavel Surynek. <i>Making Path Consistency Stronger for SAT</i>
11.45 – 12.10	Andreas Eggers, Natalia Kalinnik, Stefan Kupferschmid, and Tino Teige. <i>Challenges in Constraint-based Analysis of Hybrid Systems</i>
12.10 – 14.00	Lunch Break
	Session C - Scheduling / Execution
14.00 – 14.25	Roman Barták. <i>Search Strategies for Scheduling Problems with Optional Activities</i>
14.25 – 14.50	Andrea Orlandini. <i>Model-Based Rescue Robot Control with ECLiPSe Framework</i>
14.50 – 15.15	Angelo Oddi, Amedeo Cesta, Nicola Policella, and Stephen S. Smith. <i>Recent Developments on Iterative Flattening Search</i>

15.15 – 19.00	Guided Tour
20.00	Social Dinner

Friday June 20

9.00 -10.00	Invited Talk - Tom Schrijvers , K.U.Leuven, Belgium <i>A Taste of Constraint Handling Rules Today</i>
10.00 – 10.30	Coffee Break
	Session D - Rules
10.30 – 10.55	Henning Christiansen. <i>Probabilistic Abductive Logic Programming in Constraint Handling Rules</i>
10.55 – 11.20	Francois Fages, Cleyton Mario de Oliveira Rodrigues, and Thierry Martinez. <i>Modular CHR with ask and tell</i>
11.20 – 11.45	Frédéric Lardeux, Eric Monfroy, and Frédéric Saubion. <i>Managing Multiple Alldifferent Constraints in CSP and SAT</i>
11.45 – 12.10	Khalil Djelloul. <i>An Efficient Decision Procedure for Functional Decomposable Theories Based on Dual Constraints</i>
12.10 – 14.00	Lunch Break
	Session E - Constraint Programming
14.00 – 14.25	Ammar Mohammed and Ulrich Furbach. <i>Using CLP to Model Hybrid Systems</i>
14.25 – 14.50	Francois Fages, and Julien Martin. <i>From Rules to Constraint Programs with the Rules2CP Modelling Language</i>
14.50 – 15.15	George Katsirelos, Nina Narodytska, and Toby Walsh. <i>Combining Symmetry Breaking and Global Constraints</i>
15.15 – 15.30	Closing